Clinical and Experimental Dermatology

VOLUME 12 JANUARY–NOVEMBER 1987

Blackwell Scientific Publications
OXFORD · LONDON · EDINBURGH · BOSTON · PALO ALTO · MELBOURNE

Editor and editorial board

Editor
W.A.D. Griffiths
St John's Hospital for Diseases of the Skin, Lisle Street, Leicester Square, London WC2H 7BJ

Assistant editors
Richard Camp *London*
Donald MacDonald *London*
Neil Smith *London*

Advisory editorial board
Robert Baran *Cannes*
Stanley S. Bleehen *Sheffield*
Anthony Chu *London*
Rory Corbett *Belfast*
William J. Cunliffe *Leeds*
Rodney P.R. Dawber *Oxford*
Pauline M. Dowd *London*
Anthony W.P. du Vivier *London*
Roderick J. Hay *London*
John L.M. Hawk *London*
John A.A. Hunter *Edinburgh*
Nicholas J. Lowe *Los Angeles*
Cameron Kennedy *Bristol*
Rona M. MacKie *Glasgow*
Richard J.G. Rycroft *London*
Julian L. Verbov *Liverpool*
Andrew P. Warin *Exeter*
John D. Wilkinson *High Wycombe*

Subscription rates. *Clinical and Experimental Dermatology* is published bi-monthly and the subscription price for 1987 is £86.00 (U.K.), £103.50 (overseas) and $186.00 (U.S.A. and Canada). Outside Europe, the journal is despatched by various forms of airspeeded delivery. Postmaster, send address corrections to *Clinical and Experimental Dermatology*, c/o Expediters of the Printed Word Ltd, 515 Madison Avenue, New York, NY 10022. Current issues for the Indian Sub-Continent, Australasia and the Far East are sent by air to regional distribution points from where they are forwarded to subscribers by surface mail. Any back numbers are normally despatched by surface to all regions, except North America, where they are sent by a.s.p., and India, where they are sent by air freight.

Editorial correspondence should be sent to the Editor, Dr W.A.D. Griffiths, at the address given above.

Business correspondence including orders and remittances relating to subscriptions, back numbers and offprints should be sent to the publishers: Blackwell Scientific Publications, P.O. Box 88, Oxford.

Advertisement bookings and enquiries should be sent to the Advertisement Manager, Blackwell Scientific Publications, Osney Mead, Oxford OX2 0EL (telephone 0865 240201). Fax no. (0865) 721205.

Copyright ©1987 Blackwell Scientific Publications Ltd. Authorization to photocopy items for personal or internal use, or for the personal or internal use of specific clients is granted by Blackwell Scientific Publications for libraries and other users registered with the Copyright Clearance Centre (CCC) Transactional Reporting Service, provided that the base fee of $03.00 per copy is paid directly to CCC, 27 Congress Street, Salem, MA 01970, U.S.A. Special requests should be addressed to the Editor. 0307-6938/85 $03.00.

Contents

NUMBER 1: JANUARY 1987

Original Articles

1 G.B.COLVER, P.S.MORTIMER, P.R.MILLARD, R.P.R.DAWBER and T.J.RYAN The 'Dirty Neck'—a reticulate pigmentation in atopics

5 S.K.JONES, J.S.C.ENGLISH, A.FORSYTH and R.M.MACKIE Juvenile Plantar Dermatosis—an 8-year follow-up of 102 patients

8 A.Y.FINLAY and S.E.KELLY Psoriasis—an index of disability

12 D.VILJOEN, N.SAXE, J.PEARN and P.BEIGHTON The cutaneous manifestations of the Klippel–Trenaunay–Weber syndrome

18 J.R.MARSDEN, B.MIDDLETON and C.MILLS Is remission of acne due to changes in sebum composition?

21 P.G.NORRIS and J.K.RIVERS Screening for cataracts in patients with severe atopic eczema

23 J.A.NEWTON and D.H.MCGIBBON The treatment of multiple angiokeratomata with the argon laser

Historical Articles

26 J.S.PEGUM Harold Wordsworth Barber

29 A.LYELL Memories of working with Howard Whittle 1946–1953

Brief Communication

31 C.WOO LEE and I.SUB YANG Cutaneous calcinosis in erythromelanosis follicularis faciei et colli

Case Reports

33 S.J.WHITTAKER and W.A.D.GRIFFITHS Erythromelanosis follicularis faciei et colli

36 H.J.DODD, I.SARKANY and A.SADRUDIN Reticular erythematous mucinosis syndrome

40 R.P.LANE, C.R.LOVELL, W.A.D.GRIFFITHS and T.S.SONNEX Human cutaneous myiasis—a review and report of three cases due to *Dermatobia hominis*

46 C.WALTON and S.WALTON Primary biliary cirrhosis in a diabetic male with dermatitis herpetiformis

48 S.E.KELLY Multiple injection abscesses in a diabetic caused by *Mycobacterium chelonei*

50 G.M.FAIRRIS, N.KIRKHAM, P.G.GOODWIN, B.J.LEPPARD and J.E.WHITE Erythrodermic follicular mucinosis

53 K.J.MISCH, K.A.MACLENNAN and R.A.MARSDEN Hypopigmented mycosis fungoides

56 R.K.CURLEY, A.W.MACFARLANE, S.EVANS and J.C.WOODROW The treatment of linear morphoea with D-penicillamine

58 J.SEQUEIRA, S.WRIGHT and H.BAKER Basal cell tumour with eccrine differentiation (eccrine epithelioma)—a histochemical and immunocytochemical analysis of a case

61 G.M.MURPHY, J.L.M.HAWK, D.C.NICHOLSON and I.A.MAGNUS Congenital erythropoietic porphyria (Günther's disease)

66 G.DOOTSON and I.SARKANY D-penicillamine induced dermopathy in Wilson's disease

69 C.G.O'BRYAN-TEAR, M.BURKE, I.H.COULSON and R.A.MARSDEN Hodgkin's disease presenting in the skin

72 **Correspondence**

74 **Book Reviews** *Practical Pediatric Dermatology; Advances in Dermatology*

75 **News and Notices**

NUMBER 2: MARCH 1987

Original Articles

77 C.C.EVANS Atopy from a respiratory physician's standpoint

79 R.CERIO, S.BELTER and D.M.MACDONALD The effect of fixation on monoclonal antibody labelling of cell surface antigens in cutaneous tissue

83 K.SMITH and S.SHUSTER Characterization of the glucocorticoid receptor in human epidermis and dermis

89 K.SMITH and S.SHUSTER A comparison of the glucocorticoid receptors in the dermis and epidermis of the rat

93 L.J.HINKS, S.YOUNG and B.CLAYTON Trace element status in eczema and psoriasis

98 R.A.LOGAN Efficacy of etretinate for the PUVA-dependent Psoriatic

103 M.HUSZAR, R.SHOR, H.TRAU, E.GAZIT and J.H.PASSWELL The T cell phenotypes in the lesion of patients with cutaneous leishmaniasis

108 B.R.HUGHES, D.BLACK, A.SRIVASTAVA, K.DALZIEL and R.MARKS Comparison of techniques for the non-invasive assessment of skin tumours

112 G.H.FINDLAY Neonatal phototherapy for jaundice—a dermatological assessment

114 D.A.BURNS The investigation and management of arthropod bite reactions acquired in the home

121 S.W.LANIGAN and T.W.E.ROBINSON Cryotherapy for dermatofibromas

124 R.K.CURLEY and J.L.VERBOV Stevens-Johnson syndrome due to tetracyclines—a case report (doxycycline) and review of the literature

Case Reports

126 R.H.MEYRICK THOMAS, C.M.RIDLEY and M.M.BLACK Clinical

features and therapy of Lichen Sclerosus et Atrophicus affecting males

129 R.CERIO, R.S.WELLS and D.M.MACDONALD Calcifying arthropathy of the hips and diffuse hyperostosis associated with etretinate

132 O.E.OBASI and G.N.ISITOR Extensive congenital bilateral epidermal naevus syndrome—a case report from Nigeria with ultrastructural observations

136 **Abstracts from Cellular Pharmacology of the Skin, Stockholm, 31 July–2 August, 1986**

157 **Book Reviews** *Arthropods and Human Skin; Pinkus' Guide to Dermatohistopathology*

158 **News and Notices**

NUMBER 3: MAY 1987

Dowling Oration 1986

159 R.A.J.EADY Babes, blisters and basement membranes: from sticky molecules to epidermolysis bullosa

Original Articles

171 M.SUITE, M.K.MOORE and R.J.HAY Leucocyte chemotaxis to antigens of dermatophytes causing scalp ringworm

175 R.J.HAY, Y.M.CLAYTON and M.K.MOORE A comparison of tioconazole 28% nail solution versus base as an adjunct to oral griseofulvin in patients with onychomycosis

178 L.I.ROBERTSON Itraconazole in the treatment of widespread tinea versicolor

181 R.CERIO, SILKE V.BELTER and D.M.MACDONALD The effect of fixation on monoclonal antibody labelling on cell surface antigens in cutaneous tissue

185 P.DUSCHET, P.LEYEN, T.SCHWARZ, P.HÖCKER, J.GREITER and F.GSCHNAIT Solar urticaria—effective treatment by plasmapheresis

189 P.G.NORRIS and G.M.LEVENE Pompholyx occurring during hospital admission for treatment of atopic dermatitis

191 G.P.WYSOCKI and T.D.DALEY Hypertrichosis in patients receiving cyclosporine therapy

197 M.DAVID and E.J.FEUERMAN Induction of pemphigus by X-ray irradiation

200 D.A.BURNS Papular urticaria produced by the mite *Listrophorus gibbus*

Case Reports

202 G.K.PAPASAVVAS, A.K.BHALLA and R.A.LOGAN Vertebral hyperostosis associated with etretinate therapy

204 P.D.L.MAURICE, J.K.RIVERS, C.JONES and E.CRONIN Dermatitis artefacta with artefact of patch tests

207 J.K.RIVERS, P.G.NORRIS, M.W.GREAVES and N.P.SMITH Follicular mucinosis in association with Sézary syndrome

211 D.FARGE, C.FRANCES, I.VOULDOUKIS, B.WECHSLER, S.BOISNIC, L.MONJOUR and P.GODEAU Chronic destructive ulcerative lesion of the midface and nasal cavity due to leishmaniasis contracted in Djibouti

214 M.F.MUHLEMANN and S.K.GOOLAMALI Pemphigus vulgaris in young Asians—a report of three cases and review of the literature

216 D.N.SLATER Cervical nodular localized myxoedema in a thyroidectomy scar: light and electron microscopy and histochemical findings

220 M.PENMETCHA, A.S.HIGHET and J.M.HOPKINSON Failure of PUVA in lichen myxoedematosus: acceleration of associated multiple keratoacanthomas with development of squamous carcinoma

224 **Abstracts from the 13th Annual Meeting of the Society for Cutaneous Ultrastructure Research and the European Society for Comparative Skin Biology, Paris, France, 28–31 May, 1986—Part 1**

238 **Correspondence**

241 **Book Reviews** *Textbook of Psoriasis; Cutaneous Photobiology; Urticaria*

242 **News and Notices**

NUMBER 4: JULY 1987

Original Articles

243 DEBORAH MITCHELL, R.J.JOHNSON, J.J.TESTA, N.Y.HABOUBI and R.J.G.CHALMERS Ultrasound and radionuclide scans—poor indicators of liver damage in patients treated with methotrexate

246 M.TAKAHASHI, D.BLACK, B.HUGHES and R.MARKS Exploration of a quantitative dansyl chloride technique for measurement of the rate of desquamation

250 ON.H.COX, D.MCCRUDEN, A.MCQUEEN, S.K.JONES, L.ONGTONE, A.Y.FINLAY and B.M.FRIER Histological findings in clinically normal skin of patients with insulin-dependent diabetes

256 C.B.ZACHARY, H.-J.RAUCH and D.M.MACDONALD Shared antigenic determinants between cutaneous structures and the natural killer cell monoclonal antibodies Leu 7 and Leu 11

260 O.BAADSGAARD, R.LINDSKOV and O.J.CLEMMENSEN *In situ* lymphocyte subsets in alopecia areata before and during treatment with a contact allergen

265 S.SILVENNOINEN-KASSINEN, HELENA JAKKULA and J.KARVONEN Binding of nickel to the mononuclear cells and in the serum of nickel-sensitive and healthy subjects

270 A.DEL PALACIO HERNANZ, S.LÓPEZ GÓMEZ and L.IGLESIAS DIEZ Short course bifonazole therapy in pityriasis versicolor

Case Reports

273 N.H.COX Arborizing telangiectasia with gastro-intestinal involvement

275 SHERNAZ WALTON, K.KECZKES and A.E.ROBINSON A case of penicillamine-induced pemphigus, successfully treated by plasma exchange

277 A.ILCHYSHYN, A.G.SMITH and T.A.J.PHAURE Sweet's syndrome associated with chronic lymphatic leukaemia

280 V.N.SEHGAL, G.SRIVASTAVA and V.K.SHARMA Lupus vulgaris, caries of the spine and lichen scrofulosorum—an intriguing association

283 OLÍVIA BORDALO and L.GARCIA E.SILVA Tuberculosis verrucosa cutis with liver involvement

286 D.P.CASEMORE, E.S.EMSLIE, D.K.WHYLER, D.BAXBY, M.BENNETT and A.B.DAVIES Cowpox in a child, acquired from a cat

288 D.SHUTTLEWORTH, G.P.WEAVIND and R.A.C.GRAHAM-BROWN Acanthosis nigricans and diabetes mellitus in a patient with Klinefelter's syndrome: a reaction to methyltestosterone

291 M.KAHANA, M.SCHEWACH-MILLET and A.FEINSTEIN Infantile acropustulosis—report of a case

293 E.H.WYATT Cutis verticis gyrata
294 B.E.MONK and A.W.P. DU VIVIER Necrobiosis lipoidica and sarcoidosis
296 D.A.BURNS Naproxen pseudoporphyria in a patient with vitiligo
298 D.J.EEDY and J.R.CORBETT Olfactory facial hyperhydrosis responding to amitriptyline

300 **Abstracts from the 13th Annual Meeting of the Society for Cutaneous Ultrastructure Research and the European Society for Comparative Skin Biology, Paris, France, 28–31 May, 1986—Part II**

314 **Book Reviews** *Current Therapy in Dermatology; A Colour Atlas of AIDS; Management of Skin Diseases*

315 **Correspondence**

NUMBER 5: SEPTEMBER 1987

Original Articles

317 B.ADRIAANS and W.NOBLE *Branhamella catarrhalis* as a possible skin pathogen
319 B.E.MONK, J.A.ALMEYDA, I.W.CALDWELL, B.GREEN, D.PELTA, J.LEONARD, A.DU VIVIER, K.JOHNSON and I.TOLOWINSKA Efficacy of lowdose cyproterone acetate compared with minocycline in the treatment of acne vulgaris
323 C.B.ARCHER and D.M.MACDONALD Treatment of atopic dermatitis with salbutamol
326 R.KURZROCK, M.AUBER and G.M.MAVLIGIT Cimetidine therapy of herpes simplex virus infections in immunocompromised patients
332 C.L.GOH and S.L.GAN Rubber allergy among construction workers in a prefabrication construction factory
335 S.W.LANIGAN, P.SHORT and P.MOULT The association of chronic urticaria and thyroid autoimmunity
339 M.ENGELHART and J.K.KRISTENSEN Colour changes during 'Raynaud's phenomenon' and finger blood supply during direct and indirect cooling procedures
343 M.KEEFE, R.S.CHAPMAN and N.R.PEDEN Ingrowing fingernails: an unusual complication of acromegaly successfully treated by conservative means
345 A.E.MYATT, D.J.BAKER and D.M.BYFIELD Sweet's syndrome: a report on the use of potasium iodide
350 K.PEKANMÄKI, P.J.KOLARI and U.KIISTALA Intermittent pneumatic compression treatment for post-thrombotic ulcers

Case Reports

354 A.W.MACFARLANE and R.K.CURLEY Management of toxic epidermal necrolysis with a hydrogel dressing and fluidized-bead bed: report of three cases
357 BRONWYN R.HUGHES and W.J.CUNLIFFE An acne naevus
360 C.E.H.GRATTAN and J.HAMBURGER Cowden's disease in two sisters, one showing partial expression
364 S.WALTON and K.KECZKES Pemphigus foliaceus—successful treatment with adjuvant gold therapy
366 V.NAZZARO, P.Y.VENENCIE and C.BLANCHET-BARDON Mast cell phagocytosis of melanosomes in a case of Rothmund–Thomson's congenital poikiloderm
370 P.G.NORRIS Warfarin skin necrosis treated with prostacyclin
373 B.E.MONK and A.C.PEMBROKE Epidermolysis bullosa with squamous cell carcinoma
375 N.H.COX, S.I.WHITE, S.WALTON, E.H.WYATT and W.N.MORLEY Pyroderma gangrenosum associated with polycythaemia rubra vera
378 R.H.MEYRICK THOMAS, D.G.LOWE and D.D.MUNRO Primary adenoid cystic carcinoma of the skin
381 P.D.L.MAURICE, O.SCHOFIELD and W.A.D.GRIFFITHS Cheyletiella dermatitis: a case report and the role of specific immunological hypersensitivity in its pathogenesis
385 S.C.MAYOU, R.A.CALDERON, A.GOODFELLOW and R.J.HAY Deep (subcutaneous) dermatophyte infection presenting with unilateral lymphoedema

389 **Book Reviews** *Iatrogenic Diseases; Diagnostic Picture Tests in Dermatology; Patch Testing; Clinical Dermatology: an Illustrated Textbook; Atlas of Skin Pathology; Textbook of Dermatology; New Trends in Allergy II; Scientific Basis of Dermatology; Pathology of Unusual Malignant Cutaneous Tumours; A Guide to Drug Eruptions; Management of Advanced Melanoma; Topical Steroids for Skin Disorders.*

395 **News and Notices**

NUMBER 6: NOVEMBER 1987

Original Articles

397 J.N.W.N.BARKER, J.OPHIR and D.M.MACDONALD Keratinocyte HLA-DR expression: the relationship to dermal lymphocytic infiltration
400 B.BERNE and T.FISCHER The UV erythema action spectra of three coal tar preparations
403 P.G.NORRIS, P.D.L.MAURICE, G.D.SCHOTT and M.W.GREAVES Persistent skin pain after PUVA
406 B.W.BARRY, O.FYRAND, R.WOODFORD, K.ULSHAGEN and G.HOGSTAD Control of the bioavailability of atopical steroid; comparison of desonide creams 0·05% and 0·1% by vasoconstrictor studies and clinical trials
410 J.H.SINDRUP, S.GROTH, C.AVNSTORP, K.H.TONNESEN and J.K.KRISTENSEN Coexistence of obstructive arterial disease and chronic venous stasis in leg ulcer patients
413 C.MOSS, A.E.M.TAYLOR and S.SHUSTER Comparison of cadesomer iodine and dextranomer for chronic venous ulcers
419 M.SUSAN LEWIS-JONES, R.M.R.BARNES, A.W.MACFARLANE, R.K.CURLEY, P.M.JOHNSON and R.FINN Frequence and isotype distribution of serum antibodies reactive with dietary proteins in adults with chronic urticaria
424 C.B.ARCHER Cyclic nucleotide metabolism in atopic dermatitis
432 D.LABADARIOS, J.CILLIERS, L.VISSER, M.E.VAN STUIJVENBERG, G.S.SHEPHARD, D.WIUM and R.WALKER Vitamin A in acne vulgaris
437 K.J.MISCH, C.T.YUEN and E.L.RHODES Decreased tissue fibrinolytic activity in granuloma annulare

Case Reports

440 N.G.FRASER, J.MACDONALD, W.A.D.GRIFFITHS and J.L.MCPHIE Tyrosinaemia type II (Richner-Hanhart syndrome)-report of two cases treated with etretinate
444 TANIA PHILLIPS, JENNIFER SALISBURY, IRENE LEIGH and H.BAKER Non-Hodgkin's lymphoma associated with long-term axathioprine therapy
446 F.JIMENEZ-ACOSTA, M.CASADO, J.BURBUJO, J.SOTO-MELO, J.M.VIGUER and MARIA J.SANJURJO Cutaneous cryptococcosis

mimicking molluscum contagiosum in a haemophiliac with AIDS

451 P.H.CARTWRIGHT and N.R.ROWELL Hairy-cell leukaemia presenting with pyoderma gangrenosum

453 M.SIGAL, M.GROSSIN, L.LAROCHE, F.BASSET, G.AITKEN, J.L.HAZIZA and S.BELAICH Hypopigmented mycosis fungoides

455 G.M.MURPHY and J.L.M.HAWK Broadening of action spectrum in a patient with solar urticaria

457 M.RADEMAKER, R.H.MEYRICK THOMAS, D.G.LOWE and D.D.MUNRO Linear streaking due to bleomycin

460 M.I.CLEMENT, MHONAVAR J.SALISBURY and S.NEILL Nodular localized primary cutaneous amyloidosis

463 H.WOOLFSON Acne fulminans with circulating immune complexes and leukaemoid reaction treated with steroids and azathioprine

467 **Book Reviews** *A Colour Atlas of Infectious Diseases; Vascular Birthmarks; Structural Glycoproteins in Cell-matrix Interactions*

468 **Correspondence**

470 **News and Notices**

471 **Index**